

**NOTICE OF INTENT TO ADOPT A PROPOSED  
AMENDMENT TO THE GEORGIA STATE BOARD OF REGISTRATION  
FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS  
RULE 180-7-.09, "Global Positioning Systems"  
AND NOTICE OF PUBLIC HEARING**

**TO ALL INTERESTED PARTIES:**

Notice is hereby given that pursuant to the authority set forth below, the Georgia State Board of Registration for Professional Engineers and Land Surveyors (hereinafter "Board") proposes an amendment to the Georgia State Board of Registration for Professional Engineers and Land Surveyors Rules, RULE 180-7-.09, "Global positioning Systems," (herein after "proposed rule amendment"). The Board voted to post this notice of adoption at a meeting on August 14, 2007. The proposed rule amendment creates a rule that defines the use of Global Positioning System in surveys. This notice, together with an exact copy of the proposed rule amendment and a synopsis of the proposed rule amendment, is being mailed to all persons who have requested, in writing, that they be placed on a mailing list. A copy of this notice, an exact copy of the proposed rule amendment, and a synopsis of the proposed rule amendment may be reviewed during normal business hours of 8:00 A.M. to 5:00 P.M., Monday through Friday, except official State holidays, at the Office of the Secretary of State, Professional Licensing Boards Division, 237 Coliseum Drive, Macon, Georgia 31217. Copies may also be requested by contacting the Board office at (478) 207-2440.

A public hearing will be held at 9:30 a.m. February 12, 2008 at the Secretary of State's Professional Licensing Boards Division, 237 Coliseum Drive in Macon, Georgia 31217 to provide the public an opportunity to comment upon and provide input into the proposed rule amendment.

At the public hearing anyone may present data, make a statement, comment or offer a viewpoint or argument whether orally or in writing. Lengthy statements or statements of a considerable technical or economic nature, as well as previously recorded messages, must be submitted for official record. Oral statements should be presented in writing. Written comments are welcome. Such written comments must be legible and signed, should contain contact information from the maker (address, telephone number and/or facsimile number, etc.) and be actually received in the office prior to the close of business (5:00 P.M.) on January 25, 2007. Written comments should be addressed to Randall D. Vaughn, Division Director, Secretary of State, Professional Licensing Boards Division, Georgia State Board of Registration for Professional Engineers and Land Surveyors, 237 Coliseum Drive, Macon, Georgia 31217. Telephone (478) 207-2440 or fax (478) 207-1456.

The Board will consider the proposed rule amendment for adoption at a meeting scheduled to begin at 9:35 a.m. on February 12, 2008 at the Secretary of State's

Professional Licensing Boards Division, 237 Coliseum Drive in Macon, Georgia 31217. According to the Department of Law, State of Georgia, the Georgia State Board of Registration for Professional Engineers and Land Surveyors has the authority to adopt a proposed rule amendment to Rule 180-7-.09 pursuant to authority contained in O.C.G.A. §§ 43-15-1, 43-15-2(6), 43-15-4(a), and 43-15-6(a).

At its meeting on August 14, 2007 the Georgia State Board of Registration for Professional Engineers and Land Surveyors voted that the formulation and adoption of this rule does not impose excessive regulatory cost on any licensee and any cost to comply with the proposed rule cannot be reduced by a less expensive alternative that fully accomplishes the objectives of O.C.G.A. §§ 43-15-1, 43-15-2(6), 43-15-4(a), and 43-15-6(a).

Additionally, at the meeting, the Board voted that it was legal and feasible to meet the objectives of O.C.G.A. §§ 43-15-1, 43-15-2(6), 43-15-4(a), and 43-15-6(a), to adopt or implement differing actions for businesses as listed in O.C.G.A. § 50-13-4(a)(3)(A), (B), (C) and (D). The formulation and adoption of these rules will impact every licensee in the same manner and each licensee is independently licensed in the fields of engineering and land surveying.

For further information, contact the Board office at (478) 207-2440.

This notice is given in compliance with O.C.G.A. § 50-13-4.

This the 26<sup>th</sup> day of December, 2007.

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Randall D. Vaughn  
Division Director  
Professional Licensing Boards Division

Posted: December 26, 2007

**SYNOPSIS OF PROPOSED REVISIONS TO THE  
GEORGIA STATE BOARD OF REGISTRATION FOR  
PROFESSIONAL ENGINEERS AND LAND SURVEYORS RULES  
RULE 180-7-.09, "Global Positioning Systems."**

**PURPOSE:** The purpose of this amendment is to create a rule that defines and updates the Minimum Technical Standards for Property Surveys.

**MAIN FEATURES:** addresses the incorporation of Global Positioning Systems into surveys.

**DIFFERENCES BETWEEN THE EXISTING RULE AND THE  
PROPOSED AMENDMENTS TO THE GEORGIA STATE BOARD OF  
REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND  
SURVEYORS  
RULE 180-7-.09, "Global Positioning Systems."**

**NOTE:** Struck through text is proposed to be deleted. Underlined text is proposed to be added.

**180-7-.09 Global Positioning Systems**

It shall be acceptable practice to incorporate the use of Global Positioning Systems (commonly known as GPS) equipment into any survey. The precision of all measurements made with such equipment must, at a minimum, meet all other precision standards required otherwise by law or rules under Chapter 180-7. When using GPS equipment in the course of a survey, the Land Surveyor shall state on the face of the plat, or within the report in cases where there is no plat, the following :

- a. A note stating what portion (or all) of the survey was performed using GPS equipment.
- b. The type of GPS equipment used, including manufacturer and model number, and whether single or dual frequency receivers were used.
- c. The type of GPS survey that was performed, such as static, real time kinematic ("RTK"), network adjusted real time kinematic, etc.
- d. A note that discloses the precision of the GPS work done, either in relative positional accuracy, vector closure, or other mathematical expression chosen by the Land Surveyor.

O.C.G.A. §§ 43-15-1, 43-15-2(6), 43-15-4(a), and 43-15-6(a).